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US-10-017-754-1908
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Sequence 28, Appl			1 1		228.5	45	
Sequence 1907, Ap			1 1		228.5	44	
1907,	9 US-09-849-626-1907		1 1		228.5	43	
Sequence 1907, Ap			1 1		228.5	42	
Sequence 14, Appl	10 US-09-016-869B-14		4 1:		299.5	41	
Sequence 14, Appl	10 US-09-016-750C-14	127 1	4	39.	299.5	40	
Sequence 14, Appl	c			39.	299.5	39	
11,			4	39.	299.5	38	
				39.	299.5	37	
Sequence 11, Appl	9 US-09-947-206-11			39.	299.5	36	
34	10 US-09-016-869B-34			43.	329	35	
	10 US-09-016-869B-6			43	330	34	
6,	10 US-09-016-750C-6			43	330	33	
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Sequence 8, Appli	10 US-09-016-750C-8			46	356	30	
Sequence 8, Appli	a			46	356	29	
	10 US-09-016-869B-13			50	382	28	
Sequence 13, Appl				50	382	27	
13,	9 US-09-947-206-13			50	382	26	
Sequence 33, Appl	us-09-016-869B-			55	424	25	
Sequence 32, Appl	10 us-09-016-869B-32			60	456	24	
Sequence 4, Appli	US-09			64.	493.5	23	
Sequence 4, Appli	10 US-09-016-750C-4			64.	ω.	22	
,4	9 US-09-947-206-4			64.		21	
Sequence 12, Appl	10 us-09-016-869B-12			82.	627.5	20	

ALIGNMENTS

RESULT 1 US-09-016-869B-35 Sequence 35, Application US/09016869B Patent No. US20020082392A1 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: WOODPAd
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,869B
FILING DATE: 30-JAN-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/893,274
FILING DATE: 15-JUL-1994
PRIOR APPLICATION UNMBER: US 08/306,511
APPLICATION NUMBER: US 08/306,511
FILING DATE: 14-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/306,511
FILING DATE: 11-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/306,511
FILING DATE: 11-SEP-1994
PRIOR APPLICATION DATA: GENERAL INFORMATION: APPLICANT: Serrano, Manuel
APPLICANT: Hannon, Gregory J.
TITLE OF INVENTION: Cell-Cycle Regulatory Proteins,
TITLE OF INVENTION: Uses Related Thereto PRIOR APPLICATION DATA: APPLICATION NUMBER: US OF FILING DATE: 25-MAY-1994 PRIOR APPLICATION DATA: NUMBER OF SEQUENCES: 3 APPLICANT: Beach, APPLICANT: Demetr: STATE: MA COUNTRY: USA ZIP: 02110 STREET: One I CITY: Boston STATE: MA APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: ADDRESSEE: One International Place Beach, David H. Demetrick, Douglas J. Ropes & Gray 14-APR-1994 MBER: US 08/154,915 18-NOV-1993 us 08/306,511 US 08/893,274 US 08/227,371 US 08/248,812 us/09/016,869B

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RESULT 2
US-09-947-206-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match 100.0%; Score 760; DB 10; St Local Similarity 100.0%; Pred. No. 5.9e-69; Lohes 148; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (617) 951-7739
TELEPAX: (617) 951-7739
TELEPAX: (617) 951-7050
INFORMATION FOR SEQ ID NO: 35:
                                                                                                                                                                                                           ZIP: 02109-2170

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION UNMBER: US/09/947,206

FILING DATE: 04-Sep-2001

PRIOR APPLICATION DATA:
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REFERENCE/DOCKET NUMBER: GPCI-P10-071
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 17 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Serrano, Manuel
Hannon, Gregory J.
TITLE OF INVENTION: CELL-CYCLE REGULATORY PROTEINS, AND USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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amino acid
                                                                                                                           APPLICATION NUMBER: 09/016,750 FILING DATE: 1998-01-03 APPLICATION NUMBER: US 08/306,511 FILING DATE: 14-SEP-1994
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          FILING
                             APPLICATION NUMBER:
                                                FILING DATE: 14-APR-1994
                                                                 APPLICATION NUMBER: US 08/227,371
                                                                                       APPLICATION NUMBER: US 08/248,812 FILING DATE: 25-MAY-1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: MA
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          IUMBER: US 08/154,915
18-NOV-1993
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
          PRIOR APPLICATION NUMBER: US 08/893,274
APPLICATION NUMBER: US 08/893,274
FILING DATE: 15-JUL-1997
PRIOR APPLICATION NUMBER: US 08/306,511
FILING DATE: 14-SEP-1994
                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: CELL-CICLE OF INVENTION: RELATED THERETO
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APPLICANT:
APPLICANT:
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                                                                                                                                                             CURRENT APPLICATION DATA: APPLICATION NUMBER: US
PRIOR APPLICATION DATA:
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ADDRESSEE: FOLEY, HO
                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: FO
STREET: One P
CITY: Boston
                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 02109-2170
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
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REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-071.13
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                                                                                                                                                                                                                                                                                                                                                                                     One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Demetrick, Douglas J.
Serrano, Manuel
Hannon, Gregory J.
VENTION: CELL-CYCLE REGULATORY PROTEINS, AND USES
                                                                                                                                                                                                 PatentIn Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Beach, David H.
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Pred. No. 6.3e-69;
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Patent No. US20020082392A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 148; Conserv
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APPLICANT:
APPLICANT:
         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                     CORRESPONDENCE ADDRESS
                                                                                                                                                                                    APPLICANT: Serrano, Manuel APPLICANT: Hannon, Gregory J.
TITLE OF INVENTION: Cell-Cycle Regulatory Proteins, TITLE OF INVENTION: Uses Related Thereto.
NUMBER OF SEQUENCES: 35
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APPLICATION NUMBER: US 07/963,308
FILING DATE: 16-OCT-1992
PRIOR APPLICATION DATA:
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NAME: Vincent, Matthew P.
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ZIP: 02110
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CITY: Boston
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FILING DATE: 18-OCT-1993
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WordPad
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Pred. No. 6.3e-69;
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
TENGTH: 156 amino acids
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Best Local (
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APPLICANT:
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                 APPLICANT: Beach, David H.
TITLE OF INVENTION: INHIBI
TITLE OF INVENTION: RELATE
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
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FILING DATE: 17-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
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APPLICATION NUMBER:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                   STREET: One I
                                                                         STATE:
                                                                                                  ADDRESSEE: FOLEY, HOAG & ELIOT STREET: One Post Office Square
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                                                                   MA
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                                                                                                                                                                                                                                   Gyuris, Jeno
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (617) 951-7739
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                                                                                                                   HOAG & ELIOT LLP
                                                                                                                                                            INHIBITORS OF CELL-CYCLE PROGRESSION AND RELATED THERETO
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Pred. No. 6.3e-69;
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RESULT 6
US-10-247-136-2
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APPLICANT: Demers, G. William
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 617-832-7000 INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-069.03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein -902-572-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 29-JUI CLASSIFICATION: 51/
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                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION UMBER: US/10/247,136

FILING DATE: 18-Sep-2002

CLASSIFICATION: CUNKDOWN>
               NAME: Smith, Timothy L.
REGISTRATION NUMBER: 35,367
REFERENCE/DOCKET NUMBER: 016930-003600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                  APPLICATION NUMBER: US/09/075,505 FILING DATE: 08-MAY-1998 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                        PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: methods and Compositions for the Treatment of Ocular Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               244 MEPSADWLATAAARGRVEEVRALLEAVALPNAPNSYGRRPIQVMMMGSARVAELLLLHGA 303
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                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
TELEPHONE: (415)
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Best Local Similarity
Matches 147; Conserv
                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                 SEQ ID NO 1908
LENGTH: 156
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                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence
                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/902,941
CURRENT FILLING DATE: 2001-07-10
NUMBER OF SEO ID NOS: 2002
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bangur, Chaitanya S.
APPLICANT: McNabb, Andria
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C17
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APPLICANT:
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 148 amino acids
                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                     TYPE: PRT
                                                                                                                                                                                        Local Similarity
nes 147; Conserv
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
INFORMATION:
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o. US20020172952A1
                                                                              61 EPNCADPATLITRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPVDLAEELGHRDVAR 120
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                                                                                                                           9 MEPSADWLATAAARGRVEEVRALLEAGALPNAPNSYGRRPIQVMMMGSARVAELLLLHGA
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                                                             EPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPVDLAEELGHRDVAR 128
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Fanger, Gary R.
Vedvick, Thomas S.
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Retter, Marc W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Watanabe, Yoshihiro
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99.3%;
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99.3%;
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Pred. No. 3.2e-68;
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                                                                                                                                                                                                                   Length 156;
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US-09-849-626-1908

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; ORGANISM: HOMO US-10-017-754-1908
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                                                                                                             APPLICANT: BANGUY, CHAITANYA S.
APPLICANT: MCNABB, ANDRIA
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C18
CURRENT APPLICATION NUMBER: US/10/017/754
CURRENT FILING DATE: 2001-10-29
NUMBER OF SEQ ID NOS: 2004
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1908
LENGTH: 156
TWORE: NEW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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  Query Match
Best Local Similarity
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Best Local
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APPLICANT:
APPLICANT:
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APPLICANT:
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CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 1926
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1908
ENGTH: 156
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APPLICANT: Fanger, Gary
APPLICANT: Wang, Aijun
APPLICANT: Wang, Tongtong
APPLICANT: Switzer, Anne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Clapper, Jonathan
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Henderson, Robert A. PLICANT: Wang, Tongtong
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                                                                                                      TYPE: PRT
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Wang, Tongtong
Switzer, Anne
MCNeill, Patricia
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Fanger, Gary R.
Vedvick, Thomas
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Watanabe, Yoshihiro
Johnson, Jeffrey C.
                                                                                                                                                                                                                                                                                                                                                                                                Marnerakis, Margarita
                                                                                                                                                                                                                                                                                                                                                                                                                   Retter, Marc W.
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                                                                               sapiens
                                                                                                                                                                                                                                                                                                                                       Thomas S.
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99.3%;
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99.3%;
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Score 753; DB 9;
Pred. No. 3.2e-68;
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Pred. No. 3.2e-68;
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                  Length 156;
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                                                                                                                                        Query Match
Best Local Similarity
Matches 147; Conserv
                                                                                                                                                                                                                                                                                                SEQ ID NO 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL
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                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 20 NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/324,967
PRIOR FILING DATE: 2001/09/26
PRIOR APPLICATION NUMBER: 60/311,732
PRIOR FILING DATE: 2001-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/10/097,340
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: 66/325,149
PRIOR APPLICATION NUMBER: 66/325,149
PRIOR FILING DATE: 2001-09-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Karen GLATT
TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification,
TITLE OF INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/325,102 PRIOR FILING DATE: 2001-09-26
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                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/323,580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/276,026 PRIOR FILING DATE: 2001-03-14
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                                                                                                                                                                                                                                                              TYPE: PRT
                                                                                                                                                                                                                                                                               LENGTH:
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61 EPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPVDLAEELGHRDVAR 120
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                                                             9
                                                                                1 MEPSADWLATAAARGRVEEVRALLEAVALPNAPNSYGRRPIQVMMMGSARVAELLLLHGA 60
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                                                          MEPSADWLATAAARGRVEEVRALLEAGALPNAPNSYGRRPIQVMMMGSARVAELLLLHGA 68
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Robert C. BAST, Jr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Rachel E. MEYERS Michael MORRISEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sebastian HOERSCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Manjula GANNAVARAPU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Peter VEIBY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Steve G. KOVATS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Shubhangi KAMATKAR
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                                                                                                                                        Conservative
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                                                                                                                                                         99.1%;
99.3%;
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                                                                                                                                                       Score 753; DB 9;
Pred. No. 3.2e-68;
                                                                                                                                        Mismatches
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:

NAME: SMITH, Timothy L.

REGISTRATION UMBER: 35,367

REFERENCE/DOCKET NUMBER: 016930-003600US

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200

TELEFAX: (415) 576-0200

INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                          NAME/KEY: Protein
LOCATION: 1..156
OTHER INFORMATION: /
SEQUENCE DESCRIPTION: SEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/075,505
FILING DATE: 08-MAY-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Methods and Compositions for the Treatment of Ocular Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Demers, G. William
                                  121
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                                                                                                           61
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                                                                                    EPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPVDLAEELGHRDVAR 120
YLRAAAGGTRGSNHARIDAAEGPSDIPD 156
                                YLRAAAGGTRGSNHARIDAAEGPSDIPD 148
                                                                  EPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPVDLAEELGHRDVAR 128
                                                                                                                                         MEPSADWLATAAARGRVEEVRALLEAGALPNAPNSYGRRPIQVMMMGSARVAELLLLHGA
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FILING DATE: 18-Sep-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 156 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
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99.3%;
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Pred. No. 3.2e-68;
D; Mismatches 1
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Sequence 28, Application US/08902572
Patent No. US20020068706A1
GENERAL INFORMATION:
APPLICANT: Gyuris, Jeno
APPLICANT: Lamphere, Lou
APPLICANT: Beach, David H.
APPLICANT: Beach, David H.
TITLE OF INVENTION: INHIBITORS OF CELI
TITLE OF INVENTION: RELATED THERETO
                                                                                                                                                                                                                     RESULT 13
US-08-902-572-28
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Patent NO. US20020068706A1
GENERAL INFORMATION:
APPLICANT: Gyuris, Jeno
APPLICANT: Lamphere, Lou
APPLICANT: Beach, David H.
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Best Local 9
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REFERENCE/DOCKET NUMBER: MIV-069.03
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEPHONE: 617-832-1000
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: APPLICATION UMBER: US/08/902,572 FILING DATE: 29-JUL-1997 CLASSIFICATION: 514
                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION: NAME: Vincent, Matthew P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 02109-2170
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One Post Office Square
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                                                                           INHIBITORS OF CELL-CYCLE PROGRESSION AND
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Pred. No. 5.2e
0; Mismatches
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5.2e-68;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local
SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/902,572 FILING DATE: 29-JUL-1997
                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                             APPLICANT: Gyuris, Jeno
APPLICANT: Lamphere, Lou
APPLICANT: Beach, David H.
                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: INHIBITORS OF CELL-CYCLE PROGRESSION AND TITLE OF INVENTION: RELATED THERETO
                                                                                                                                                                                                                                                                                                                                                                                       NERAL INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
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ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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LENGTH: 252 amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                          ence 22, Application US/08902572 at No. US20020068706A1
                                                                                                                                                                     COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 147; Conserv
                                             TELEFAX: 617-832-7000 INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/902,572
FILLING DATE: 29-JUL-1997
            SEQUENCE CHARACTERISTICS:
LENGTH: 365 amino acid
                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HC
                                                                                                                                                               CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
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TITLE OF INVENTION: INHIBITORS OF C:
TITLE OF INVENTION: RELATED THERETO
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LENGTH: 334 amino acids
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ATTORNEY/AGENT INFORMATION:
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CITY: E
                                                                                                                                NAME: Vincent, Mattr
REGISTRATION NUMBER:
                                                                                                                  REFERENCE/DOCKET NUMBER:
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REFERENCE/DOCKET NUMBER: MIV-069.03
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Listing first 45 summaries
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Copyright (c) 1993 - 2003 Compugen Ltd
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US-08-46-1478-2

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US-08-474-117-2

US-08-480-810-2

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US-08-508-735-2

US-08-9848-251-2

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US-09-457-568-4
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US-08-589-981-2
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US-09-457-568-8	US-09-457-646-10	US-09-457-646-6	US-09-457-568-10	US-09-457-568-6	US-09-457-646-16	US-09-457-568-16	US-09-457-646-30	US-09-457-646-22	US-09-457-568-22	US-09-457-646-20	US-09-457-568-20	US-09-457-646-24	US-09-457-568-24	US-09-457-646-28	US-09-457-568-28	US-08-910-722-2	US-09-120-131-2
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RESULT 1 US-08-154-915-4

ALIGNMENTS

Sequence 4, Application US/08154915 Patent No. 5618669 GENERAL INFORMATION: PRIOR APPLICATION DATA: APPLICATION NUMBER: US 07/963,308 FILING DATE: 16-OCT-1993 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 07/888,178 FILING DATE: 26-MAY-1993 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 07/701,514 FILING DATE: 16-MAY-1993 ATTORNEY/ACENT INFORMATION: NAME: Vincent, Matthew P. TELEFAX: (617) INFORMATION FOR SEQ CLASSIFICATION: 435 PRIOR APPLICATION DATA: PRIOR APPLICATION NUMBER: US 07/991,997 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII(text) CURRENT APPLICATION DATA: SEQUENCE CHARACTERISTICS: TELEPHONE: (617) 227-7400 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy CORRESPONDENCE ADDRESS: ADDRESSEE: LAHIVE & COCKFIELD APPLICANT: Beach, David APPLICANT: Xiong, Yue TITLE OF INVENTION: Cyclin Complex | TITLE OF INVENTION: Related Thereto NUMBER OF SEQUENCES: 6 LENGTH: REFERENCE/DOCKET NUMBER: NAME: Vincent, Matthew P. REGISTRATION NUMBER: 36,709 APPLICATION NUMBER: US 0 FILING DATE: 17-DEC-1993 APPLICATION NUMBER: FILING DATE: 19-NO TOPOLOGY: COUNTRY: STREET: 60 St CITY: Boston 02109 amino acid MA 148 amino acids E: (617) (617) 22 60 State Street USA E: Floppy disk IBM PC compatible linear 19-NOV-1993 ID NO: 227-5941 US/08/154,915 4.. Complex Rearrangement and Uses

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GENERAL INFORMATION:
Sherr Ph.D., Charles J.
The M.D., James
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                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 148 amino acid
                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 06
TELECOMMUNICATION INFORMATION: 202-371-2600
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APPLICATION NUMBER: US/0:
FILING DATE: 06-FEB-1994
CLASSIFICATION: 435
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3-154-915-4
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Downing M.D., (APPLICANT: Hirai Ph.D., H. APPLICANT: Okuda, Tsukasa
                                                                                                                                                                              MOLECULE TYPE:
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NAME: Fox, Samuel L.
REGISTRATION UMBER: 30,353
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                 Local
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                                                                                                  Conservative
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Pred. No. 1.2e-83;
0; Mismatches 0;
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PCT-US93-09945-4
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US-08-384-106A-24
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                                                                                                                                                                                                Query Match 100.0%; Score 760; DB 3; Best Local Similarity 100.0%; Pred. No. 1.2e-83; Matches 148; Conservative 0; Mismatches 0;
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TOPOLOGY: lin
MOLECULE TYPE:
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APPLICANT:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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APPLICANT: Okuda, Tsukasa
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
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NAME: Fox, Samuel L.
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YLRAAAGGTRGSNHARIDAAEGPSDIPD 148
                                                                                  EPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPVDLAEELGHRDVAR 120
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Hirai Ph.D.,
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linear
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Application PC/TUS9309945

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Best Local
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TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                APPLICANT: Beach, Manuel
APPLICANT: Serrano, Manuel
APPLICANT: Depinho, Ronald A.
APPLICANT: Depinho: Transgenic Animals Having Modified Cell-Cycle
         FILING DATE: 04-APR-1996
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthey P.
                                                                                                   SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 148 amino acid:
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US OF FILING DATE: 16-OCT-1992 PRIOR APPLICATION DATA:
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                                                                 APPLICATION NUMBER: US/08/627,610 FILING DATE: 04-APR-1996
                                                                                                                                                                                                                   COUNTRY: U
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 148 amino acids TYPE: amino acid TOPOLOGY: linear
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                       STATE:
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148; Conserv
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US-08-306-511A-2
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US-08-306-511A-2
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                               TELEFAX: (617) 227-59 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
                                                                   MOLECULE TYPE:
                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,7
                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Hannon, Gregory J.
TITLE OF INVENTION: Cell-Cycle Regulatry Proteins, and Uses
TITLE OF INVENTION: Related Thereto
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: CS
TELECOMMUNICATION INFORMATION:
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                                                                                   TOPOLOGY:
                                                                                                              LENGTH:
                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/306,511A FILING DATE: 14-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 60 St
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: LAHIVE & COCKFIELD 60 State Street
                                                                                                                156 amino acids
                                                                                                                                                             (617) 227-7400
(617) 227-5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               156 amino acids
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                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                    Floppy disk
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100.0%;
100.0%;
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Score 760; DB 2; Pred. No. 1.3e-83;
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Pred. No. 1.3e-83;
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               Length 156;
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US-08-893-274-2
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APPLICATION NUMBER: US 08/306,511

APPLICATION NUMBER: US 08/306,511

APPLICATION NUMBER: US 08/248,812

FILING DATE: 14-SEPTEMBER-1994

PRIOR APPLICATION UNMBER: US 08/248,812

FILING DATE: 25-MAY-1994

PRIOR APPLICATION UNMBER: US 08/227,371

FILING DATE: 14-APRIL-1994

PRIOR APPLICATION UNMBER: US 08/154,915

FILING DATE: 18-NOVEMBER-1993

PRIOR APPLICATION UNMBER: US 08/154,915

FILING DATE: 18-NOVEMBER-1993

PRIOR APPLICATION DATA:
                                                      INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/893,274
FILING DATE: 15-JULY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatil
OPERATING SYSTEM: PC-DOS
SOFTWARE: ASCII(text)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Serrano, Manuel J.
APPLICANT: Hannon, Gregory J.
TITLE OF INVENTION: Cell-Cycle Regulatory Proteins,
TITLE OF INVENTION: and Uses Related Thereto
NUMBER OF SEQUENCES: 10
                                                                                                                                                                                                                                                                FILING DATE: 17-DECEMBER-1992 PRIOR APPLICATION DATA:
                                                                                                                                                                                                          FILING DATE: 16-OCTOBER-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                              TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                  NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709.
REFERENCE/DOCKET NUMBER: MIV-071.09
              TYPE: amino acid
                                                                                                              TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
TOPOLOGY:
                                                                                                                                                                                                                                            APPLICATION NUMBER:
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                                        156 amino acids
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                                                                                              (617)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IBM PC compatible
                                                                                                              (617) 832-1000
                                                                    7) 652
, 832-7000
-- NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             David H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PC-DOS/MS-DOS
                                                                                                                                                                                                                                            us 07/963,308
                                                                                                                                                                                                                                                                                                      US 07/991,997
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Best Local Similarity
                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/581,918A FILING DATE: 02-JAN-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/497,214
FILING DATE: 30-JUN-1995
PRIOR APPLICATION NUMBER: US 08/346,147
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/346,147
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/306,511
FILING DATE: 14-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/248,812
FILING DATE: 25-MAY-1994
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MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: WordPad
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESSE: Folloy, Hoag & Eliot
STREET: One Post Office Square
                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
FILING DATE: 17-DEC-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                  FILING DATE: 17-DEC-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                  FILING DATE: 14-APR-PRIOR APPLICATION DATA:
                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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STREET: ...
STREET: ...
MA
                    NAME: Vincent, Matthew REGISTRATION NUMBER: 3
                                                                                                                                  FILING DATE:
                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U
ZIP: 02109
  REFERENCE/DOCKET NUMBER: MIV-071.06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                18-NOV-1993
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02-JAN-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 760; DB 2; 100.0%; Pred. No. 1.3e-83;
                                                                          us 07/991,997
:-1992
                                                                                                                                                  US 08/154,915
                                                                                                                                                                                                      US 08/227,371
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 148; Conservative
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                                                                                                                                                 PILING LALL.
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/248,812
PRIOR DATE: 25-MAY-1994
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/227,371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Serrano, Manuel
APPLICANT: Hannon, Gregory J.
TITLE OF INVENTION: Cell-Cycle Regulatory Proteins, and Uses
TITLE OF INVENTION: Related Thereto
NUMBER OF SEQUENCES: 47
                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/346,1471
FILING DATE: 29-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/306,511
FILING DATE: 14-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0.
APPLICATION NUMBER: US 0.
FILING DATE: 17-DEC 1932
FILING DATE: INFORMATION:
NAME: Vincent, Matthew P
                                                                                                                        APPLICATION NUMBER: FILING DATE: 14-APR-PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: WordPad
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 156 amino acid
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                                                                                        APPLICATION NUMBER: US 0 FILING DATE: 18-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Foley, Hoag & Eliot
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Beach, David H.
                                                                                                                                                                                                                                                                                                                                                                                                                  E: Floppy disk
IBM PC compati
                                                                                                                                             14-APR-1994
                                                                                                                                                                                                                                                                                                                                                                                                 compatible
PC-DOS/MS-DOS
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                                                                                                         US 08/154,915
                                                    us 07/991,997
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Pred. No. 1.3e-83;
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US-08-822-936-2
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GENERAL INFORMATION:
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Best Local Similarity
                                                                                                   TELEPHONE: (617) 832-1000
TELEFAX: (617) 832-7000
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (617) 832-70 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
MOLECULE TYPE:
-822-936-2
                                                                                                                                                        REFERENCE/DOCKET NUMBER: MIV-079.05 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                       FILING DATE: 21-FEBRUARY-ATTORNEY/AGENT INFORMATION: Vincent, Matthew P.
                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: POlyak, Kornelia TITLE OF INVENTION: Isolated TITLE OF INVENTION: Molecule TITLE OF INVENTION: and Uses
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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LENGTH: 156 amino acids
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REFERENCE/DOCKET NUMBER: MIV-071.04
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                               LENGTH:
                                                                                                                                                                                            REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE:
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                                 TOPOLOGY:
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6242575
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                                                amino acid
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                                                               156 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: Foley, Hoag & Eliot, LLP
One Post Office Square
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(617) 832-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Roberts, James M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Massague, Joan
                               linear
               protein
                                                                                                                                                                                                                                               21-FEBRUARY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Isolated.P27 Protein, Nucleic Acid
Molecules Encoding Same, Methods of Identifying Agents Acti
and Uses of Said Agents
10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 760; DB 4; 100.0%; Pred. No. 1.3e-83;
                                                                                                                                                                                                                                                                 US/08/822,936
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RESULT 11
US-08-497-214D-2
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                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/346,147
APPLICATION NUMBER: US 08/346,147
FILLING DATE: 29-NOV-1994
PRIOR APPLICATION NUMBER: US 08/306,511
FILLING DATE: 14-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/248,812
FILLING DATE: 25-MAY-1994
PRIOR APPLICATION NAMER: US 08/227,371
FILLING DATE: 14-APR-194
PRIOR APPLICATION NUMBER: US 08/227,371
FILLING DATE: 14-APR-194
PRIOR APPLICATION NUMBER: US 08/227,371
FILLING DATE: 14-APR-194
PRIOR APPLICATION NUMBER: US 08/154,915
FILLING DATE: 18-NOV-1993
DRIOR APPLICATION NUMBER: US 08/154,915
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Best Local Similarity
                INFORMACION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                           REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV-071.05
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-1299
TELEPAX: (617) 832-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                             FILING DATE: 17-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WORDPAD CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley, Hoag & Eliot
STREET: One Post Office Square
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ENERAL INFORMATIO
                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
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APPLICANT: Hannon, Gregory J.
TITLE OF INVENTION: Cell-Cycle
TITLE OF INVENTION: Related T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
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CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/497,214D FILING DATE: 30-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Cell-Cycle Regulatory Proteins, and Uses Related Thereto.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
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Pred. No. 1.3e-83;
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                              Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 14-APR-19
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 08
APPLICATION NUMBER: US 08
APPLICATION SERVED STANKERS OF THE SERVED SERVED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 25-MAY-PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compa
OPERATING SYSTEM: PC-D
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA: APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 0 FILING DATE: 29-NOV-1994
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TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH:
                                                                                                                                                                                                                                                                                                                    Local Similarity
121 YLRAAAGGTRGSNHARIDAAEGPSDIPD 148
                                                                                                                                                                                                                                                                                              148; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   121 YLRAAAGGTRGSNHARIDAAEGPSDIPD 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               69
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                                                                                EPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPVDLAEELGHRDVAR
                                                                                                      EPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPVDLAEELGHRDVAR 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      156 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US 08/248,812
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                                                                                                                                                                                                                                                                                                                    Score 760; DB 5; Pred. No. 1.3e-83;
                                                                                                                                                                                                                                                                                              Mismatches
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                                                                                                                                                                                                                                                                                                                                             Length 156;
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US-08-589-981-2

Sequence 2,

Application

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MCATCHUY, James G
APPLICANT: Gyuris, Jeno
APPLICANT: Finer, mitchell H
TITLE OF INVENTION: Methods and Reagents for Inhibiting Proliferation of
TITLE OF INVENTION: Smooth Muscle Cells
FILE REFERENCE: 106482.691
                                                                                                                                     Sequence 4, Application US/09457568 Patent No. 6413943
                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches 148;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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GENERAL INFORMATION:
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NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 391 amino acids
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NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Beach, David H.,
TITLE OF INVENTION: Inhibitors of Cell-Cycle Progression
TITLE OF INVENTION: and Uses Related Thereto
NUMBER OF SEQUENCES: 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local
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REFERENCE/DOCKET NUMBER: MII-069
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Pred. No. 4.6e-83;
Mismatches 0;
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US-09-457-646-4
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CURRENT FILING DATE: 1999-12-09
EARLIER APPLICATION NUMBER: 60/122,974
EARLIER FILING DATE: 1999-03-01
EARLIER APPLICATION NUMBER: 60/163,682
EARLIER FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Ver. SEQ ID NO 4 LENGTH: 391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Patel, Salil D
APPLICANT: McArthur, James G
APPLICANT: Gyuris, Jeno
TITLE OF INVENTION: Methods and Reagents for Inhibiting Proliferation
TITLE OF INVENTION: Smooth Muscle Cells
FILE REFERENCE: 106482.287
                                                                                                                                                                                                                    Matches
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Best Local (
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EARLIER FILING DATE: 1999-03-01
EARLIER APPLICATION NUMBER: 60/163,682
EARLIER FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 32
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LENGTH: 391
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ORGANISM: Homo sapiens
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Pred. No. 4.6e-83;
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Pred. No. 4.6e-83;
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Search completed: June 18, 2003, 10:10:04 Job time: 15 secs